



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT



Compliance and Enforcement Division

INCIDENT REPORT

**ConocoPhillips Refinery (Plant A0016)
Rodeo, CA
October 31, 2004**

On October 31, 2004 at around 4:00 AM, the ConocoPhillips Refinery, located in Rodeo, experienced a Hydrogen Sulfide leak while performing maintenance duties on piping related to their flare system. A Level-3 emergency notification was issued shortly afterwards due to potential off-site impact of a hazardous material. ConocoPhillips' hazardous material personnel responded immediately and placed foam and water on the leak to mitigate emissions as well as fixing the leak. The leak was fixed at approximately 07:00 AM.

District staff was on scene to investigate the event at approximately 04:45 AM. Contra Costa Health Services was also on scene and captured 5 downwind ambient air samples in nearby communities for laboratory analysis. For initial

laboratory results click here . To see the site map click here: .

The District received 20 complaints regarding odors. Hydrogen Sulfide has a characteristic smell of rotten eggs. The District, Rodeo Police and Fire Dispatch received numerous calls regarding the incident.

Update

The District issued Nov # A45292 to ConocoPhillips for causing a public nuisance violation for the above incident.